

IN THE CLAIMS

1. (Currently Amended) A piezoelectric lighter, comprising:

a casing having a liquefied gas cavity defined therein

5 and a cap cavity;

a gas ejecting tip appearing from a ceiling of said
casing and communicating with said liquefied gas cavity;

a windshield mounted on said ceiling of said casing and
encircling said gas ejection tip;

10 a piezoelectric unit which is fitted in said casing
having an igniting tip connected thereto;

a thumb-push cap, which is fitted in said cap cavity of
said casing in a vertically movable manner, exposing a top
portion thereof above said casing and being attached to a top
15 end of said piezoelectric unit; and

a safety apparatus which comprises

a pressure absorbing device vertically held between said
thumb-push cap and said ceiling of said casing, wherein said
pressure absorbing device comprises a ~~cylindrical rubber post~~
20 deformable resistance piece capable of reacting with first
elastic force and ~~a soft elastic spring~~ an elastic element
capable of reacting with second elastic force, smaller than
said first elastic force, coaxially attached to said
~~cylindrical rubber post~~ deformable resistance piece for urging

said thumb-push cap at an upper normal position thereof and providing a press resistance to said thumb-push cap;

a holding means integrally affixed to an interior surface of said thumb-push cap for rigidly holding one end of said pressure absorbing device in position; and

a receiving means provided in said cap cavity for receiving and supporting another end of said pressure absorbing device in position, wherein said press resistance is an additional upward force added to said thumb-push cap in addition to that provided by said piezoelectric unit.

2. (Currently Amended) A piezoelectric lighter, as recited in claim 1, wherein said holding means comprises a holding ring integrally protruded from an inner surface of a top wall of said thumb-push cap for firmly holding a top end of said ~~eylindrical-rubber-post~~ deformable resistance piece by inserting said top end of said ~~eylindrical-rubber-post~~ deformable resistance piece into said holding ring.

3. (Currently Amended) A piezoelectric lighter, as recited in claim 1, wherein said receiving means comprises a tubular shaped receiving guider which is integrally and upwardly extended from said ceiling of said casing within said cap cavity, wherein said receiving guider is longer than said ~~soft~~

~~elastic-spring~~ elastic element and has an inner diameter slightly larger than an outer diameter of a bottom end of said ~~cylindrical-rubber-post~~ deformable resistance piece, and that said ~~cylindrical-rubber-post~~ deformable resistance piece has a

5 length larger than a distance between said holding means and said receiving guider, wherein said ~~soft-elastic-spring~~ elastic element is placed in said receiving guider and said lower end of said ~~cylindrical-rubber-post~~ deformable resistance piece is inserted into said receiving guider and

10 pressed on said ~~soft-elastic-spring~~ elastic element so as to vertically hold said ~~cylindrical-rubber-post~~ deformable resistance piece in position, wherein said ~~soft-elastic-spring~~ elastic element provides an elastic force urging upwardly against said ~~cylindrical-rubber-post~~ deformable resistance

15 piece and said thumb-push cap so as to retain said thumb-push cap in said upper normal position.

4. (Currently Amended) A piezoelectric lighter, as recited in claim 2, wherein said receiving means comprises a tubular

20 shaped receiving guider which is integrally and upwardly extended from said ceiling of said casing within said cap cavity, wherein said receiving guider is longer than said ~~soft-elastic-spring~~ elastic element and has an inner diameter slightly larger than an outer diameter of a bottom end of said

~~eylindrical rubber post~~ deformable resistance piece, and that said ~~eylindrical rubber post~~ deformable resistance piece has a length larger than a distance between said holding means and said receiving guider, wherein said ~~soft elastic spring~~
5 elastic element is placed in said receiving guider and said lower end of said ~~eylindrical rubber post~~ deformable resistance piece is inserted into said receiving guider and pressed on said soft elastic spring so as to vertically hold said ~~eylindrical rubber post~~ deformable resistance piece in
10 position, wherein said soft elastic spring provides an elastic force urging upwardly against said ~~eylindrical rubber post~~ deformable resistance piece and said thumb-push cap so as to retain said thumb-push cap in said upper normal position.

15 5. (Currently Amended) A piezoelectric lighter, as recited in claim 3, wherein said top end of said ~~eylindrical rubber post~~ deformable resistance piece is glued to said holding ring.

20 6. (Currently Amended) A piezoelectric lighter, as recited in claim 4, wherein said top end of ~~eylindrical rubber post~~ deformable resistance piece is glued to said holding ring.

7. (Previously cancelled)

8. (Previously cancelled)

9. (New) A piezoelectric lighter, as recited in claim 1,
5 wherein said deformable resistance piece is a cylindrical
rubber post.

10. (New) A piezoelectric lighter, as recited in claim 1,
wherein said elastic element is a soft elastic spring.